

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 2005)

ATTORNEY'S DOCKET NUMBER

14437-1US

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. **10/550364** (if known, see 37 CFR 1.5)
to be assigned

INTERNATIONAL APPLICATION NO.
PCT/US2004/008473

INTERNATIONAL FILING DATE
19 March 2004

PRIORITY DATE CLAIMED
19 March 2003

TITLE OF INVENTION
SELECTIVE ENHANCEMENT OF DIGITAL IMAGES

APPLICANT(S) FOR DO/EO/US
Nils KOKEMOHR

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

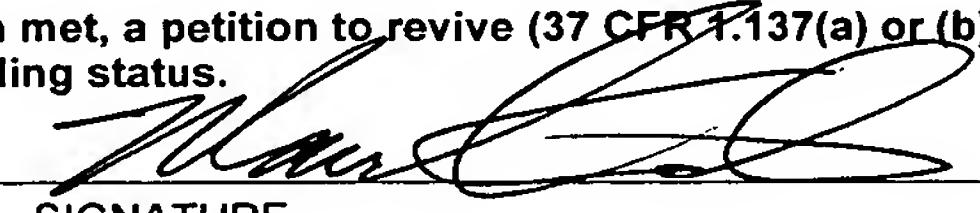
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

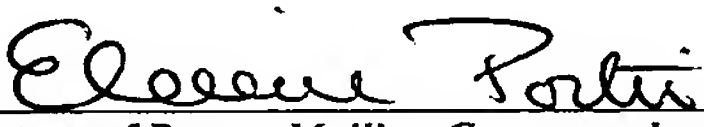
Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 629341648 US**
23. ☒ Other items or information:

Unsigned Declaration and Power of Attorney for Patent Application
Article 34 Amendment
PCT/IB/304,PCT/IPEA/402,PCT/IB/308,PCT/IPEA/416
PCT/IB/311, PCT/IB/332,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p>10/550364 U.S. APPLICATION NO. 10/550364 to be assigned</p>		<p>INTERNATIONAL APPLICATION NO. PCT/US2004/008473</p>		<p>ATTORNEY'S DOCKET NUMBER 14437-1US</p>	
The following fees are submitted:				CALCULATIONS PTO USE	
24. <input checked="" type="checkbox"/> Basic national fee \$300				\$	\$300.00
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100 All other situations. \$200				\$	\$200.00
26. <input checked="" type="checkbox"/> Search fee \$100 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$400 International Search Report prepared and provided to the Office \$500 All other situations. \$500				\$	\$100.00
TOTAL OF 24, 25 and 26 =				\$	\$600.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0	/50 = 0	x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$50.00	\$	\$0.00
Independent claims	3 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$	\$600.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
SUBTOTAL =				\$	\$600.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
TOTAL NATIONAL FEE =				\$	\$600.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
TOTAL FEES ENCLOSED =				\$	\$600.00
				Amount to be	\$
				Amount to be	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-2090</u> in the amount of <u>\$600.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-2090</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Marc Karish Sheldon & Mak 225 S. Lake Ave., 9th Floor Pasadena, CA 91101-3021 Phone: (626) 796-4000 Customer No.: 23676</p>					
				 SIGNATURE Marc Karish NAME 44,816 REGISTRATION NUMBER	

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Nils KOKEMOHR			Docket No. 14437-1PCT	
Application No. 107550364 to be assigned	Filing Date September 16, 2005	Examiner to be assigned	Customer No. 23676	Group Art Unit to be assigned
Invention: SELECTIVE ENHANCEMENT OF DIGITAL IMAGES				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> Transmittal Letter to the U.S. Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371; copy of First Preliminary Amendment; Search Report; 2 cc's of PCT Application WO 2004/086293; copy of Reply to Written Opinion and Article 34 Amendment; PCT Publications PCT/IB/304; PCT/IPEA/402; PCT/IPEA/416; PCT/IB/311; PCT/IB322 </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p style="text-align: center;"><u>September 19, 2005</u></p> <p style="text-align: center;"><i>(Date)</i></p> </div> <div style="width: 55%;"> <p style="text-align: center;"><u>Elaine Porter</u></p> <p style="text-align: center;"><i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <div style="margin-top: 10px;"> <p style="text-align: center;"></p> <p style="text-align: center;"><i>(Signature of Person Mailing Correspondence)</i></p> </div> <div style="margin-top: 10px;"> <p style="text-align: center;"><u>EV 629341648 US</u></p> <p style="text-align: center;"><i>("Express Mail" Mailing Label Number)</i></p> </div> </div> </div> </div>				
Note: Each paper must have its own certificate of mailing.				